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Ifw/1614

CASE ON/4-32548A

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE PCT NATIONAL STAGE APPLICATION OF
JOSEPH ALEXANDER LASKY

Art Unit: 1614

INTERNATIONAL APPLICATION NO: PCT/IB03/02794

FILED: 17 JUNE 2003

U.S. APPLICATION NO: 10/518,988 ✓

35 USC §371 DATE: 7 NOVEMBER 2006

FOR: 4-(4-METHYLPYPERAZIN-1-YLMETHYL)-N-[4-METHYL-3-(4-PYRIDIN-3-YL)PYRIMIDIN-2-YLAMINO)PHENYL]-BENZAMIDE FOR
TREATING PULMONARY FIBROSIS**MS: Amendment**Commissioner for Patents
PO Box 1450
Alexandria, VA 22313-1450INFORMATION DISCLOSURE STATEMENT

Sir:

Applicant believes this paper is being filed before the mailing date of a first Office action on the merits, and so under 37 C.F.R. §1.97(b)(3) no fees are required. If a fee is deemed to be required, the Commissioner is hereby authorized to charge such fee to Deposit Account No. 19-0134.


In accordance with 37 C.F.R. §1.56, applicant wishes to call the Examiner's attention to the references cited on the attached form(s) PTO-1449.

The asterisked references were cited in the International Search Report and since copies of said references were forwarded by the International Bureau, only copies of the non-asterisked references are enclosed.

The Examiner is requested to consider the foregoing information in relation to this application and indicate that each reference was considered by returning a copy of the initialed PTO 1449 form(s).

Respectfully submitted,

Novartis
Corporate Intellectual Property
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Oona A. Jackson
Attorney for Applicant
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Date: 1/23/07

INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)

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APPLICATION NO.

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U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						
	AL						

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	OFFICE	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
	AM	* WO 99/03854	01/28/99	WIPO			<input type="checkbox"/>	<input type="checkbox"/>
	AN						<input type="checkbox"/>	<input type="checkbox"/>
	AO						<input type="checkbox"/>	<input type="checkbox"/>
	AP						<input type="checkbox"/>	<input type="checkbox"/>
	AQ						<input type="checkbox"/>	<input type="checkbox"/>

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent pages, Etc.)

AR	American Thoracic Society, "Idiopathic Pulmonary Fibrosis: Diagnosis and Treatment, <i>Am J Respir Crit Care Med</i> , Vol. 161, pp. 646-664 (2000).
AS	* Beers, "Idiopathic Bronchiolitis Obliterans with Organizing Pneumonia", <i>The Merck Manual of Diagnosis and Therapy</i> , Merck Research Laboratories, Whitehouse Station, NJ, pp. 638-639 (1999).
AT	* Boecklin et al., "Anti-fibrogenic Effect of the Tyrosine Kinase Inhibitor STI-571 on Bone Marrow Fibrosis in Chronic Myeloid Leukemia", <i>Blood</i> , Vol. 96, No. 11, Pt. 1, p. 734a (2000).

EXAMINER

DATE CONSIDERED

*EXAMINER: Initial of reference considered, whether or not citation is in conformance with MPEP 609: Draw a line through citation if not in conformance and not considered. Include a copy of this form with the next communication to applicant.

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DA	Bonner et al., "Induction of PDGF Receptor-alpha in Rat Myofibroblasts During Pulmonary Fibrogenesis In Vivo", <i>Am J Physiol</i> , Vol. 274, Suppl. 1, Pt. 1, pp. L72-L80 (1998).
DB	Driscoll et al., "Stimulation of Rat Alveolar Macrophage Fibronectin Release in a Cadmium Chloride Model of Lung Injury and Fibrosis", <i>Toxicol Appl Pharmacol</i> , Vol. 116, No. 1, pp. 30-37 (1992) (Abstract).
DC	Fauci et al., <i>Harrison's Principles of Internal Medicine</i> , Vol. 2, 14 th Edition, McGraw-Hill (1997).
DD	Gross and Hunninghake, "Idiopathic Pulmonary Fibrosis", <i>New Engl J Med</i> , Vol. 345, No. 7, pp. 517-525 (2001).
DE	Harrison's Online, "Individual Forms of ILD", Chapter 259: Interstitial Lung Diseases, p. 14.
DF	John et al., "Increased Production of Matrix Metalloproteinase-2 in Alveolar Macrophages and Regulation by Interleukin-10 in Patients with Acute Pulmonary Sarcoidosis", <i>Exp Lung Res</i> , Vol. 28, No. 1, pp. 55-68 (2002) (abstract).
DG	Katzenstein and Meyers, "Idiopathic Pulmonary Fibrosis. Clinical Relevance of Pathologic Classification", <i>Am J Respir Crit Care Med</i> , Vol. 157, No. 4, pp. 1301-1315 (1998).
DH	King, Jr., "Interstitial Lung Disease, Harrison's Online, Chapter 259, p. 1.
DI	Lasky and Brody, "Interstitial Fibrosis and Growth Factors", <i>Environ Health Perspect</i> , Vol. 108, No. 8, Suppl. 4, pp. 751-762 (2000).
DJ	Lindroos, Wang, Rice and Bonner, "Regulation of PDGFR- α in Rat Pulmonary Myofibroblasts by Staurosporine", <i>Am J Physiol Lung Cell Mol Physiol</i> , Vol. 280, No. 2, pp. L354-L352 (2001).
DK	Marshall, McAnulty and Laurent, "The Pathogenesis of Pulmonary Fibrosis: Is There a Fibrosis Gene?", <i>Int J Biochem Cell Biol</i> , Vol. 29, No. 1, pp. 107-120 (1997).
DL	Nagai, Nagao, Hoshino and Hamada, "Heterogeneity of Pulmonary Fibrosis: Interstitial Pneumonias and Sarcoidosis", <i>Curr Opin Pulm Med</i> , Vol. 7, No. 5, pp. 262-271 (2001).
DM	Paine, III and Ward, "Cell Adhesion Molecules and Pulmonary Fibrosis", <i>Am J Med</i> , Vol. 107, No. 3, pp. 268-279 (1999).
DN	Reynolds, "Interstitial Lung Diseases", Chapter 259, pp. 1460-1465.
DO	Rice, Moomaw, Morgan and Bonner, "Specific Inhibitors of Platelet-derived Growth Factor or Epidermal Growth Factor Receptor Tyrosine Kinase Reduce Pulmonary Fibrosis in Rats", <i>Am J Pathol</i> , Vol. 155, No. 1, pp. 213-221 (1999).
DP	Romanska et al., "Up-regulation of Inducible Nitric Oxide Synthase in Fibroblasts Parallels the Onset and Progression of Fibrosis in an Experimental Model of Post-transplant Obliterative Airway Disease", <i>J Pathol</i> , Vol. 191, No. 1, pp. 71-77 (2000).
DQ	Yousem, "Pulmonary Apical Caps: A Distinctive but Poorly Recognized Lesion in Pulmonary Surgical Pathology", <i>Am J Surg Pathol</i> , Vol. 25, No. 5, pp. 679-683 (2001) (Abstract)

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